

Converting Colors

Android(4278572871)

Have a look what the booklet for
Android(4278572871) contains.

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Color

Android(4278572871)

Conversions

Conversions Part 1

Format	Color
Hex	05D747
RGB	5, 215, 71
RGB Percent	2%, 84%, 28%
CMY	0.9804, 0.1569, 0.7216
CMYK	0.98, 0.00, 0.67, 0.16
HSL	139°, 95%, 43%
HSV	139°, 98%, 84%
XYZ	25.5004, 49.0881, 14.0922
YIQ	135.7940, -78.9360, -89.3040

Conversions

Conversions Part 2

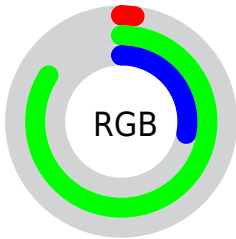
Format	Color
RYB	5, 165, 215
Decimal	382791
CIELab	75.51, -71.94, 56.60
CIELCh	76, 91.539, 141.804
Yxy	49.0881, 0.2876, 0.5535
Android (android.graphics.Color)	4278572871 (0xFF05D747)
YUV	135.7940, -31.9434, -114.7063
Hunter-Lab	70.0629, -57.6425, 37.1187

Details

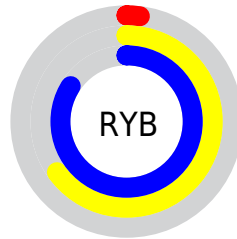
The Android color `4278572871` is a dark color, and the websafe version is hex `00CC33`. The color can be described as dark washed green. A complement of this color would be `4292281749`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4285267837`, and `4278230530` is the 20% darker color. If you saturate the color by 10%, you get `4278245188`, and if you desaturate by 10%, it is `4280014678`.

Distribution



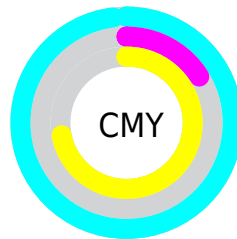
- Red (2%)
- Green (84%)
- Blue (28%)



- Red (2%)
- Yellow (65%)
- Blue (84%)



- Cyan (98%)
- Magenta (0%)
- Yellow (67%)
- Black (16%)



- Cyan (98%)
- Magenta (16%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278572871 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4278572871 by changing the saturation by 10% instead.

 4278572871

 4278572871

4294967295

 4278237738

 4285267837


 4278230530

 4287430553

 4278223616

 4289527733

 4278216704

 4291559378

 4278210048

 4293656559

 4278204160

 4278197248

 4278190080

 4278572871

 4278572871

■ 4278245188

■ 4280014678

■ 4281390948

■ 4282832755

■ 4284209026

■ 4285650833

■ 4287027103

■ 4288468910

■ 4289845181

■ 4291286988

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288989184



4278572871



4278247071

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278572871



4278242303



4294926721

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4278572871



4292281749

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294925781



4278572871



4286557951

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4278572871



4278246399



4294935807



4294936880

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4278572871



4278247642



4294935807



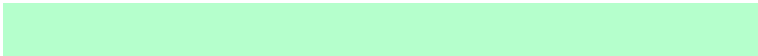
4294924700

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4278572871



4290117580



4288206597



4283662433



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4278572871



4278255440



4278572973



4284509028



4278233910



4278201102

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4292281749



4294901935



4292281647



4285227112



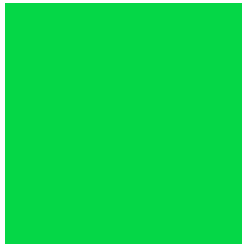
4289396853



4281008158

Previews

White Background



This preview shows how the Android color 4278572871 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4278572871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278572871 Background



This preview shows how black text looks on a background with the Android color 4278572871.

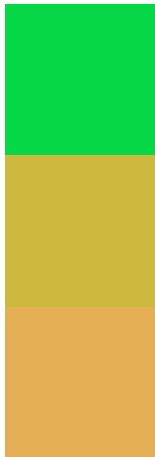


This preview shows how white text looks on a background with the Android color 4278572871.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4278572871

Protanopia
4291737919

Deuteranopia
4293177172

Trichromacy



Original Color

4278572871



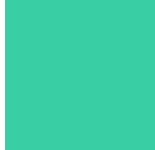
Protanomaly

4286956610



Deuteranomaly

4287872591



Tritanomaly

4281978532

Monochromacy



Original Color

4278572871



Achromatopsia

4287137928



Achromatomaly

4283999600

CSS Examples

Text

The CSS property to change the color of the text to Android 4278572871 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(5, 215, 71)` looks like.

```
.text, #text, p{  
    color:rgb(5, 215, 71)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(5, 215, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 215, 71) }
```

Border

The CSS property to change the border of an element to Android 4278572871 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(5, 215, 71) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(5, 215, 71) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(5, 215, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 215, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 215, 71);  
box-shadow:4px 4px 4px 4px rgb(5, 215, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4278572871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 215, 71) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(5, 215,  
71) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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